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Title: USING ALTERNATE POLARIZATION IN FIXED WIRELESS SYSTEM DEPLOYMENT FOR IMPROVED CAPACITY

**PRELIMINARY
AMENDMENT**

Commissioner for Patents
Washington, D.C. 20231

Prior to taking the above-identified application under consideration, please amend the application as follows:

IN THE CLAIMS

Please amend the claims as follows:

- Sub C1*
1. (Twice Amended) A communication system comprising:
a number of communication circuits disposed to divide a region into communication areas;
wherein each communication circuit communicates using a first polarization in a first portion of its communication area and communicates using a second, different polarization in a second portion of its communication area; and
wherein adjacent portions of communication areas between different communication circuits use the same polarization to form communication regions of the same polarization.

- Sub C1*
12. (Once Amended) A communication system comprising:
a number of communication circuits disposed to form substantially linear boundaries between communication regions; and
wherein the communication circuits use first and second, different polarizations for signals communicated in adjacent regions.